

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	09/751747	Docket Number	MIPS.0105-00-US		
Filed	12/29/00 Group Art Unit 2181				
Examiner	WILLIAM M. TREAT	Customer No.	23669		
Application Title	CONFIGURABLE OUT-OF-ORDER DATA TRANSFER IN A COPROCESSOR INTERFACE				
First Named Inventor	LAWRENCE H. HUDEPOHL				

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

VIA FACSIMILE: 571-273-8300

Mail Stop Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Attached hereto is Form PTO-1449, submitted under 37 CFR 1.97(d) and 1.97(e)(2), listing documents believed relevant to the subject application. It is respectfully requested that the examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims and return an initialed copy of each form to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 CFR 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b) or is available as a reference under 35 U.S.C. §102 et seq. Applicant reserves the right to swear behind or otherwise disprove the allege "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

The enclosed documents may have markings thereon. No significance is intended to be attached to the markings.

 ······ g -·
Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

07/17/2006 MBINAS

00000015 09751747

01 FC:1806

189.00 OP

Application No. 09/751747 (Docket: MIPS.0105-00-US) Information Disclosure Statement Transmittal dated 07/14/06				
Attached hereto is a check for the fee set forth in 37 CFR 1.17(p).				
Attached hereto is a Credit Card Payment Form (PT0-2038) authorizing a charge for the fee set fort in 37 CFR 1.17(p).				
I hereby certify under 37 CFR 1.8 that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date of signature shown below.				
Respectfully submitted, HUFFMAN PATENT GROUP, LLC				
/Richard K. Huffman/				
Ву:				
RICHARD K. HUFFMAN, P.E. Registration No. 41,082 Tel: (719) 575-9998				
07/14/2006				
Date:				

PTO/SB/08A (08-03)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Col	nplete if Known			L	
Substitute for form 144570F TO				Application Number	09/751747	BEC	EIV	ED
INFORMATION DISCLOSURE			Filing Date	12/29/00 Lawrence H. Hudepohl	ENERGY!	EAY	CENTE	
STATEMENT BY APPLICANT			First Named Inventor	Lawrence H. Hudepohl	ENTHAL	FRA	SERVICE	
6			Group Art Unit	2181	11.11	1 4	2008	
(use as many sheets as necessary			Examiner Name	William M. Treat	306	1 4	LUUU	
Sheet	1	of	1	Attorney Docket Number	MIPS.0105-00-US			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AA	FALOUTSOS, CHRISTOS et al., "Description and Performance Analysis of Signature File Methods for Office Filing." ACM Transactions on Office Information Systems. July 1987. pp237-257	
	AB	Embedded Trace Macrocell (Rev 1) Specification, (2000)	Τ
	AC	EGGERS et al. "The Effect of Sharing on the Cache and Bus Performance of Parallel Programs." ACM, pp.257-270, 1989	
	AD	PEIR et al. "Improving Cache Performance with Balanced Tag and Data Paths." ACM ASPLOS VII, pp268-278. 1996	
	ΑE	PANDA et al. "Data and Memory Optimization Techniques for Embedded Systems." ACM TDAES, vol 6, no. 2, pp.149-206. 4/2001	Ţ
	AF	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	
	AG	EGGERS, SUSAN J. et al. "Techniques for Efficient Inline Tracing on a Shared-Memory Multiprocessor." University of Washington. 1990 ACM, pp. 37-47.	1
	AH	UHLIG, RICHARD A et al. "Trace-Driven Memory Simulation: A Survey." Intel Microcomputer Research Lab; University of Michigan, ACM Computing Surveys. Vol. 29, No. 2, June 1997. pp. 128-170.	
	Al	ROTENBERG, ERIC et al. "Trace Processors." University of Wisconsin. 1997 IEEE Service Center. 12 pp.	
	AJ	ELNOZAHY, E.N. "Address Trace Compression Through Loop Detection and Reduction." 1999 ACM 1-58113-083, pp. 214, 215.	
	AK	JONES, DARREN. MIPS64 TM 5Kc TM Processor Cores User's Manual. Rev. 1.0, July 4, 1999. pp. 6-1 to 6-26.	Γ
	AL	CHOW, F. et al. "Engineering a RISC Compiler System." IEEE COMP-CON. March 1986. pp. 132-137.	Г
	АМ	SMITH, M.D. "Tracing with Pixie." <i>Technical Report</i> CSL-TR-91-497. Stanford University, Computer Systems Laboratory, November 1991. pp.1-29	
	AN	ATOM Reference Manual. Digital Equipment Corporation. Massachusetts, December 1993. pp.1-32	Γ
	AO	SRIVASTAVA, A. et al. "ATOM: A System for Building Customized Program Analysis Tools." WRL, Research Report 94/2, Digital Equipment Corporation. March 1994, pp.1-23	
	AP	ATOM User Manual, Digital Equipment Corporation, March 1994. pp. 1-28	
	AQ	CMELIK, B. et al. "Shade: A Fast Instruction-Set Simulator for Execution Profiling." Proceedings of the 1994 ACM SIGMETRICS Conference. SIGMETRICS, California. May 1994. pp. 128-137.	İ
	AR	MIPS64 5Kc [™] Processor Core Software User's Manual. Revision 2.2 August 11, 2000. Document Number: MD00055.	П
	AS	MIPS64 5Kc [™] Processor Core Datasheet. Revision 1.7.5. August 11, 2000. Document Number MD00014	
	AT	MIPS64 5Kc [™] Processor Core Datasheet. Revision 2.0. August 28, 2000. Document Number MD00014	
	ΑU	MIPS64™ 5Kf™ Processor Core Datasheet. Revision 00.11. March 30. 2001. Document Number: MD00109.	T
	ΑV	MIPS64 5KTM Processor Core Family Integrator's Guide. Revision 02.00 January 15, 2001. Document Number: MD00106.	T
	AW	MIPS64 5Kc [™] Processor Core Integrator's Guide. Revision 1.2 August 11, 2000 Document Number: MD00056.	T
	AX	MIPS Technologies. "Core Coprocessor Interface Specification." Revision 1.11 March 30, 2001 Document Number: MD00068	

	17100000		
	1.15		
Examiner		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	09/751747	Docket Number	MIPS.0105-00-US	
Filed	12/29/00	2181		
Examiner	WILLIAM M. TREAT	Customer No.	23669	
Application Title	CONFIGURABLE OUT-OF-ORDER DATA TRANSFER IN A COPROCESSOR INTERFACE			
First Named Inventor	LAWRENCE H. HUDEPOHL			

FACSIMILE COVER SHEET

RECEIXED GENTRAL FAX GENTER JUL 1 4 2006

To:

Commissioner for Patents - Central Fax Number

Fax Number:

571-273-8300

From:

HUFFMAN PATENT GROUP, LLC

Fax Number:

(661) 460-1986

Pages:

147 (including this cover sheet)

Dear Sir:

Please accept the attached correspondence for the above-identified matter. I hereby certify under 37 CFR 1.8 that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date of signature shown below.

	ctfully submitted, MAN PATENT GROUP, LLC	
Bv:	/Richard K. Hullman/	
Бу	RICHARD K. HUFFMAN, P.E. Registration No. 41,082 Tel: (719) 575-9998	
	01/14/2006	
Date:		